

GIS LAYERS USED IN SUITABILITY MODELS

-- 9/14/07 --	SUITABILITY MODEL NAME					
GIS LAYER DESCRIPTION	Residential Development	Commercial Development	Industrial Development	Working Farms	Working Forests	Natural Areas
Municipal limits	Asset					
Parcel size					Asset	
Value land					Asset	
Primary roads	Asset	Asset	Asset	Constraint	Constraint	
Active rail			Asset			
Wetlands	Constraint	Constraint	Constraint			
Public sewer	Asset	Asset	Asset			
100 yr flood	Constraint	Constraint	Constraint			Asset
Population density		Asset		Constraint	Constraint	
Public water service	Asset	Asset	Asset			
Slope	Constraint	Constraint	Constraint			
Soils (hydric)		Constraint	Constraint			
Interstate highway			Asset			
Proximity to elementary schools	Asset					
Proximity to hospitals	Asset					
Proximity to Fort Bragg	Asset					
Riparian buffer	Constraint					Asset
Primary reserve design (uplands)						Asset
Primary reserve design (aquatic)						Asset
Potential reserve design areas						Asset
All conservation lands						Asset
Larger conservation lands						Asset
Smaller conservation lands						Asset
RCW regional partitions						Asset
Corridors & proposed corridor study areas						Asset
Land cover				Asset	Asset	
Cropland by type				Asset		
Prime farmland soils				Asset		
Soils for woodland management					Asset	
Industrial plants or hog lagoons					Constraint	